

Phone: 252-726-7361 **Fire Iviarsnal** Fax: 252-726-1804

P.O. Box 10/125 W. Fort Macon Rd., Atlantic Beach, NC 28512

Rough In Fire Alarm Inspection

Consult approved plans.
Verify that the proper wire type and proper wire gauge are installed.
Verify that a Class "B" loop has been installed.
Verify support of all conduit and back boxes, including protective bushings in conduit.
Verify support of all wiring is per NFPA 72 and National Electrical Code (NEC).
Verify location of all fire alarm system devices.
Location of fire alarm control panel.
Location of annunciator panel or annunciator strip pad if required.
Proper separation of wiring. (A minimum of four feet separation between wiring on the horizontal runs and one-foot separation on vertical runs shall be provided.)
Verify that fire alarm wiring has not been painted or damaged during installation.
Duct detectors are required for units that exceed 2000 cfm or units that share an area that exceed 2000 cfm collectively.
All devices shall be marked with their appropriate zone indicator.
Verify hood fire suppression system wiring has been installed from kitchen exhaust hood system to fire alarm control panel "FACP".